

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/002908

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D401/12 C07D405/12 A61K31/451 A61K31/4709 A61K31/4725
A61K31/497 A61P3/04 A61P15/00 A61P25/22 A61P25/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/009847 A (AMGEN INC) 6 February 2003 (2003-02-06) cited in the application Abstract; claims 1,8,10; pages 160, 161, 163, examples 153, 156, 182; pages 46-47 "indications"; pages 188-190 "biological evaluation". -----	1-15
A	WO 03/009850 A (AMGEN INC) 6 February 2003 (2003-02-06) cited in the application Abstract; claims 1,10; page 221, examples 166, 168; page 224, example 195; pages 56-57 "indications". ----- -/-	1-15



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

15 June 2004

Date of mailing of the international search report

29/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Weisbrod, T

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/002908

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,P	<p>RICHARDSON, T. I. ET AL.: "Synthesis and Structure-Activity Relationships of Novel Arylpiperazines as Potent and Selective Agonists of the Melanocortin Subtype-4 Receptor" J. MED. CHEM., vol. 47, 2004, pages 744-755, XP002282648 cited in the application the whole document</p> <p>-----</p>	1-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/002908

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 03009847	A	06-02-2003	US	2004006067 A1	08-01-2004
			CA	2452328 A1	06-02-2003
			EP	1416933 A1	12-05-2004
			WO	03009847 A1	06-02-2003
<hr/>					
WO 03009850	A	06-02-2003	US	2003220324 A1	27-11-2003
			CA	2454903 A1	06-02-2003
			EP	1417190 A1	12-05-2004
			WO	03009850 A1	06-02-2003
<hr/>					